



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. .... 09/333,564 ✓  
Filing Date ..... June 21, 1999 ✓  
Inventor ..... Nancy F. Dean, et al ✓  
Assignee ..... Honeywell International, Inc. ✓  
Group Art Unit ..... 3743 ✓  
Examiner ..... C. Juska ✓  
Attorney's Docket No. .... JM34806US  
Title: Compliant Fibrous Thermal Interface

PRELIMINARY AMENDMENT

To: Box NON-FEE AMENDMENT  
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AMENDMENTS

In The Claims

Please cancel claims 4-31 without prejudice, and add new claims 32-48  
as follows:

32. A thermal interface comprising:  
an encapsulant and a plurality of thermally conductive fibers forming a  
thermally conductive composite;  
individual fibers having a length and the encapsulant having a thickness  
encapsulating a portion of the individual lengths of the plurality of fibers; and  
an average length of the fibers being greater than an average thickness  
of the encapsulant along an average direction of the fiber lengths.